

Chester Rural District Council

Annual Report

of the

MEDICAL OFFICER OF HEALTH

(DR. D. R. MORRIS, M.B., Ch.B., M.F.C.M.,
D.P.H.)

and the

CHIEF PUBLIC HEALTH INSPECTOR
(E. CLARKSON, M.A.P.H.I.)

FOR THE YEAR 1972



CHESTER RURAL DISTRICT COUNCIL

Chairman of the Public Health Committee:

MRS. S. M. N. GARSTON

PUBLIC HEALTH DEPARTMENT STAFF

Medical Officer of Health:

DR. D. R. MORRIS, M.B., Ch.B., M.F.C.M., D.P.H.

Chief Public Health Inspector:

E. CLARKSON, M.A.P.H.I.

Deputy Chief Public Health Inspector:

W. M. COBDEN, M.A.P.H.I.

Additional Public Health Inspectors:

D. F. SWEETING, M.A.P.H.I.
J. H. BRUCE, M.A.P.H.I.

Clerk:

MRS. S. WILLIAMS

Shorthand Typist-Clerk:

MRS. K. P. ASTBURY

ANNUAL REPORT

OF THE MEDICAL OFFICER OF HEALTH FOR CHESTER RURAL DISTRICT COUNCIL FOR THE YEAR 1972

To THE CHAIRMAN AND MEMBERS OF THE COUNCIL.

Madam Chairman, Ladies and Gentlemen,

I have pleasure in submitting the Annual Report on the health and sanitary condition of the Chester Rural District for year 1972.

The vital statistics appear in the body of the report and can be compored with the country os o whole.

The corrected birth rate of 14.2 per thousand of the population is below the average for England and Wales, which is 14.8. The death rate of 10.3 per thousand compares fovourably with that of 12.1 for England and Wales.

The summory of infectious diseoses for the year shows notifications from General Practitioners have been at a satisfactorily low level.

Food poisoning notifications were higher than usual, but arose mainly from sporadic episodes where no positive evidence was forthcoming. In July, however, an episode occurred in the central kitchen of an educational establishment, which resulted in 170 persons being ill out of a population of risk of 803. The cause of the outbreak was insufficient boiling of eggs already contaminated. Steps have been taken to see that this type of trouble will not recur and the Department of Health and Social Security were informed.

The year sow the introduction of a Computer based Developmental Poediatric programme where infants are reviewed periodically for anomalies of development. Examinations are corried out by medical stoff at 6 weeks, 6 months, 9 months, 2 years, 3 years and $4\frac{1}{2}$ years in County Clinic Centres within the District. Of the children eligible for screening some 80% accepted their invitations representing a creditable level of ottendance.

Now that re-organisation of Local Government and Health Services is becoming imminent, more and more time is being devoted to the new structure. Working porties commenced during the year to help smooth the way for those directly concerned with the change.

I wish to place on record my sincere thanks and appreciation for the co-operation of all members of the staff with whom I have had the pleasure of working. My thanks also go to the Chairman and members of the Health Committee.

I am, Modom Choirmon, Ladies and Gentlemen, Yours faithfully,

D. R. MORRIS, Medicol Officer of Heolth.

GENERAL PROVISION OF HEALTH SERVICES

Laboratory Facilities

The Public Health Labaratary Service has a District Labaratary available in Chester under its Director, Dr. Poale, where the examination of bacterialagical specimens is undertaken.

Ambulance Services

These are provided by the Cheshire Caunty Cauncil, assisted by the Chester City Ambulances acting as an Agency Service.

Nursing in the Home

Hame Nursing is undertaken by District Nurses under the direction of the Cheshire County Cauncil.

All nursing staff are attached to General Practitioners.

Clinics

Caunty Council Clinics are pravided in the fallowing parts of the District:

Barrow: Developmental Paediatrics
Vicars Crass: Developmental Paediatrics
Saughall: Developmental Paediatrics
Ince: Developmental Paediatrics

Chester: Developmental Paediatrics and Ortho-

dantics, Eye and Audialogy Clinics, Cer-

vical Smears

Christletan: Developmental Paediatrics
Huntington: Developmental Paediatrics
Uptan: Developmental Paediatrics

Special Rural Clinics are also available by appaintment as and when required, and include the screening tests of hearing af children under one year of age.

Hospitals

The District is served by the haspitals at Chester, Barraw, Clatterbridge and Liverpaal. In addition to general services, the haspital at Barrow provides special treatment for diseases of the chest.

National Statistics

The Birth Rate for England and Wales for 1972 was 14.8 per 1,000 papulation as campared with 16.0 for 1971.

The Death Rate for England and Wales far 1972 was 12.1 per 1,000 papulation. In 1971 the Death Rate was 11.6.

Infant Martality Rate far England and Wales i.e. deaths af infants under ane year of age per 1,000 live births was 17.0.

Natural increase in population (i.e. excess of births over deaths) 1961-72—England and Wales:

	PE	₹		PER
	1,00		1	,000
YEAR	PO	P. YEAR	1	POP.
1961	5.	4 1967		6.0
1962	6.	0 1968	• • • • • • • • • • • • • • • • • • • •	5.0
1963	5.	8 1969		4.4
1964	7.	1 1970		4.3
1965	6.	5 1971		4.4
1966	6.	0 1972	•••••	3.7

CHESTER RURAL DISTRICT STATISTICS AND SOCIAL CONDITIONS

Area: 43,500 acres.

Population mid-1972	 	35,760
Number of inhabited houses	 	10,826
Rateable Value at 1st April 1972	 £	1,789,499
Product of 1p Rate 1971-72	 	£17,433

The number of Council built properties in the area total 1,447 and of these 108 were sold during the year.

The number of private houses built in the year was 326.

EXTRACTS FROM VITAL STATISTICS FOR 1972 Births

Live Births

		MALE	FEMALE	IOIAL
Legitimate	 	 232	222	454
Illegitimate		 12	13	25

Crude Birth Rate per 1,000 population: 13.4.

Using Comparability Factor 1.06 the adjusted Birth Rate is 14.2.

Still Births

			MALE	FEMALE	TOTAL
Legitimate	•••	• • •	1	4	5
Illegitimate	 	• • •			

Rate per 1,000 total Live and Still Births: 10.0.

Total of Live and Still Births: 484.

Deaths

MALE	FEMALE	TOTAL
216	236	452

Crude Death Rate per 1,000 population: 12.7.

Using Comparability Factor of 0.81 the adjusted Death Rate is 10.3.

Deaths (due to maternal causes): Pregnancy-Childbirth—7.

Deaths of Infants under one year:

			MALE	FEMALE	TOTAL
Legitimate	 		10	4	14
Illegitimate	 	•••	1	2	3

Infant Mortality Rate i.e. per 1,000 Live Births: 29.

Deaths of Infants under four weeks of age (neo-natal deaths):

		MALE	FEMALE	TOTAL
Legitimate	 	 4	1	5
Illegitimate	 	 	2	2

Perinatal Mortality Rate (Still births and deaths under one week) per 1,000 total live and still births: 25.

Illegitimate live births as a percentage of total live births: 5.17 per cent.

Natural increase in population (that is, excess of births over deaths) 1961-72:

	NAT. INC. PER			PER
YEAR POP.	1,000	VEAD	POP.	1,000
1961 28,170 1962 30,190 1963 30,850 1964 31,130 1965 32,500 1966 33,320) 2.69) 4.5) 2.88) 4.27) 5.51	1967 1968 1969 1970 1971	. 33,850 . 33,890 . 33,570 . 33,040 . 34,650 . 35,760	3.48 3.57 4.35 1.08 2.85

Table of number of Live Births and Crude Birth Rate 1961-72:

		BIRTH				BIRTH
YEAR	NO.	RATE	1	YEAR	NO.	RATE
1961	 476	 15.64	1	967	 563	 17.00
1962	 547	 18.13	1	968	 606	 17.90
1963	 539	 17.47	1	969	 546	 16.30
1964	 562	 18.08	1	970	 486	 14.70
1965	 613	 18.86	1	971	 551	 15.90
1966	 578	17.35	1	972	 479	 14.20

Table of	number	of	Deaths	and	Crude	Death	Rate	1961-
1972:								

		DEATH			DEATH
YEAR	NO.	RATE	YEAR	NO.	RATE
1961	 400	 14.19	1967	 445	 13.10
1962	 411	 13.60	1968	 485	 14.30
1963	 450	 14.91	1969	 398	 11.90
1964	 429	 13.78	1970	 450	 13.60
1965	 434	 13.35	1971	 452	 13.00
1966	 441	 13.23	1972	 453	 12.70

Table of Infant Mortality 1961-1972:

			1,000				RATE PER 1,000
YEAR	NO.		BIRTHS	YEAR		NO.	BIRTHS
1961	 10		21.00	1967		13	 23.00
1962	 12		21.00	1968		6	 10.00
1963	 6		11.13	1969		3	 5.00
1964	 9		16.00	1970		10	 21.00
1965	 12		19.57	1971		8	 15.00
1966	 8	• • •	13.85	1972	• • •	14	 29.00

Deaths from Measles (all ages) Nil Deaths from Whooping Cough ... Nil

CAUSES OF DEATH DURING 1972

			m	- F
Other Infective and Parasitic Diseases Malignant Neoplasm, Buccal Cavity etc.	•••		1 2	_
Malignant Neoplasm, Oesophagus			1	
Malignant Neoplasm, Stomach			5	3
Malignant Neoplasm, Intestine	• • •		4	5
Malignant Neoplasm, Lung, Bronchus	• • •		13	4
Malignant Neoplasm, Breast	• • •	• • •	_	16
Malignant Neoplasm, Prostate	•••	• • •	3	_
Leukaemia	• • •	• • •	2	2
Other Malignant Neoplasms	•••	• • •	8	7
Benign and Unspecified Neoplasms Diabetes Mellitus	•••	• • •	1	2 5
Other Endocrine Etc. Diseases	•••	• • •	i	
Anaemias	•••	• • •		1
Mental Disorders	•••	• • •	1	
Other Diseases of Nervous System	•••	•••	i i	5
Chronic Rheumatic Heart Disease			4	3
Hypertensive Disease			3	3
Ischaemic Heart Disease			67	35
Other Forms of Heart Disease			8	19
Cerebrovascular Disease			29	36
Other Diseases of Circulatory System			2	-11
Influenza			_	_ 1
Pneumonia	• • •		28	54

Bronchitis and Emphysema	 	13	3
Other Diseases of Respiratory System	 		2
Peptic Ulcer	 	1	1
Other Diseases of Digestive System	 	1	1
Nephritis and Nephrosis	 	2	
Hyperplasia of Prostate	 	1	
Other Diseases, Genito-Urinary System	 	2	1
Diseases of Musculo-Skeletal System	 	1	3
Congenital Anomalies	 	3	
Birth Injury, Difficult Labour Etc.	 	3	3
Other Causes of Perinatal Mortality	 	1	
Symptons and III-defined Conditions	 	—	1
Motor Vehicle Accidents	 	3	1
All Other Accidents	 	1	8
Total All Causes	 	217	236

INFECTIOUS AND OTHER DISEASES Prevalance of and Control over Infectious and other Diseases

The following notifiable diseases (other than Tuberculosis) were notified during the year:

						CASES
Scarlet Fever						4
Measles				•••		75
Dysentery	•••	• • •	• • •	•••		5
Food Poisoning	• • •	•••	•••	• • •	• • •	10
Pnuemonia				• • •		

TUBERCULOSIS reality during 1972

ases:	iii y a		ATORY	NON- RESPIRAT		
AGE PERIODS		M KESPIN	F	M	F	TOTAL
Under 5 years						
5-14 years						
15-24 years			1			1
25-34 years			—		—	—
35-44 years			1	_		1
45-54 years		1			—	1
55-64 years		1	1		—	2
65-74 years		1		—		1
75 years and over						
Age unknown	• • •	1	—	_		1
Totals		4	3			7

Deaths:

There were no deaths from tuberculosis notified during the period under review.

MILK SUPPLY

The routine sampling of raw milk by officials of the Cheshire County Council continued and I am grateful for the following information in respect of milk samples obtained during 1972 from this area.

	TOTAL SUBMITTED	POSITIVE BRUCELLA
•••	88 18	
	70	1
	176	1
		88 18 70

There are 9 dairy herds in the district, from which raw milk is sold to the public, retailing approximately 160 gallons of milk daily.

CHIEF PUBLIC HEALTH INSPECTOR'S REPORT FOR THE YEAR 1972

Madam Chairman, Ladies and Gentlemen,

I have pleasure in presenting my report for 1972 which gives in some detail the various duties and respansibilities of the department. The rautine wark of the department has praceeded satisfactarily during the year but farward planning has, to a certain extent, been partly restricted due to the impending re-arganisation of Local Gavernment.

Details af the visits made by the public health inspectars' are set aut later in this repart and interesting camparisons can be drawn if reference is made to the previous years report, visits made in respect af faad camplaints for instance being mare than dauble the previous years figure.

Once again I must make camment in respect of the indiscriminate dumping af rubbish which takes place in various parts af the rural district, despite increasing publicity being given to various forms af environmental pallutian, the attitude of a certain section of the general public appears to be that pallutian does not matter provided that it is not in the vicinity of their own hame, as a result of this unfartunate attitude, two men and a refuse callection vehicle are now employed every day clearing rubbish that is being cantinually dumped throughout the area.

In canclusian I wish ta record my sincere thanks to the Chairman of the Public Health Committee, Mrs. S. M. N. Garstan, for her valued assistance and deep interest in the department and also to the staff who because of the everincreasing valume of work have been working at times under cansiderable pressure.

I am,

Madam Chairman,
Ladies and Gentlemen,
Yaurs faithfully,
E. CLARKSON,

Chief Public Health Inspectar.

SANITARY CIRCUMSTANCES OF THE AREA

Water Supply

The Wirral Water Board, the Chester Waterworks Co. and the Wrexham and East Denbighshire Waterworks Co., supply mains water throughout the district; the natural fluoride content of this water is negligible and none is added by the various Water Boards.

The following table gives details of samples taken:

	NO. TAKEN	SATIS- FACTORY	UNSATIS- FACTORY
Bacteriological Samples (Mains)	44	44	
Bacteriological Samples (Private)	10	10	
Chemical Samples (Mains)	13	13	_
Chemical Samples (Private)	3	3	_
	70	70	

The number of dwellings and estimated population provided with a mains supply is given below:

				NO. OF	EST. POP.
PARISH				DWELLINGS	SUPPLIED
Aldford				93	279
Bache				27	81
Backford				47.	141
Barrow				284	852
Bridge Trafford	•••			13	39
Buerton	• • •		•••	17	51
Capenhurst				103	309
Caughall				3	9
Chester Castle				1	3
Chorlton				24	72
Christleton				806	2418
Churton Heath				5	15
Claverton				2	6
Dodleston				125	375
Dunham Hill				160	480
Eaton				25	75
Eccleston				90	270
Elton				613	1839
Great Boughton				2708	8124
Guilden Sutton			•••	281	843
Hapsford				29	87
Hoole Village		• • •	•••	102	306
Huntington			• • •	401	1203

Lea-by-Backfor Lea Newbold Ledsham Littleton Little Stanney Lower Kinner Marlston-cum Mickle Traffor Mollington Moston Picton Poulton Poulton Puddington Pulford Rowton Saighton Saighton Saighton Shotwick Park Stoak Thornton-le-M Upton-by-Ches Wervin Wimbolds Tra Woodbank	 / ton I-Lache ord 		56 7 42 192 71 39 30 139 194 74 23 30 110 113 118 86 1008 20 21 60 68 2944 26 33 24	168 21 126 576 213 117 90 417 582 222 69 90 330 339 354 258 3024 60 63 180 204 8832 78 99 72
			11487	34461

SEWERAGE SCHEMES

During the year the surface water sewers at Guilden Sutton and Rowton and a foul water sewer at Pulford were completed and work continued on the provision of a sewerage scheme in the parishes of Bridge Trafford and Wimbolds Trafford.

Sewerage schemes to serve the parishes as indicated below were under preparation at the design stage:

Aldford Dodleston Dunham Hill and Hapsford Eccleston Marston-cum-Lache Mickle Trafford Puddington Saighton Stamford Bridge

OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

(A)	A) Registration and General Inspections						
		NO. OF PREMISES REGIST'D DURING	NO. OF REGIST'D PREMISES AT END	A GENERAL INSPECT'N DURING			
	CLASS OF PREMISES	THE YEAR	OF YEAR	THE YEAR			
	Offices	5	29	29			
	Retail Shops	9	62	62			
	Wholesale Shops, Ware- houses Catering Establishments	4	5	5			
	open to the Public, Canteens	1	32	32			
	Fuel Storage Depots		_	_			
		19	128	128			

Total number of visits of all kinds by Inspectors to registered premises under the Act—398.

(B) Analysis of Contraventions		•	UMBER OF
SECTION			FOUND
4 Cleanliness			
5 Overcrowding			
6 Temperature			
7 Ventilation			_
8 Lighting			_
9 Sanitary Conveniences			1
10 Washing Facilities			1
11 Supply of Drinking Water			
12 Clothing Accommodation	• • •		1
13 Seating Facilities			_
14 Seats (Sedentary Workers)			
15 Eating Facilities			
16 Floors, Passages and Stairs			
17 Fencing Exposed Parts, Machine	ry		
18 Protection of Young Persons from		ger-	
ous Machinery	•••		
19 Training of Young Persons work	ing at D	an-	
gerous Machinery			
23 Prohibition of Heavy Work			
24 First Aid General Provisions			6
	Total		9

All the contraventions found during the year were dealt with informally and remedied.

HOUSING

During the year 71 casual vacancies occurred which includes 18 re-lettings to employees of the British Nuclear Fuelds Ltd., 5 re-lettings to staff at the West Cheshire Hospital and 1 re-letting to Western Command Staff. Out of the 47 remaining vacancies 2 premises involving 4 persons, were allocated to occupants of property subject to Housing Act procedure.

Also during the year approval was given for $\boldsymbol{6}$ exchanges to take place.

Following the decision in 1970 to sell Council Houses numerous enquiries have been received. The details below indicate the Council Houses sold to existing tenants:

			1971.	1972.	
Backford			3	2	5
Barrow			1	5	6
Capenhurst	•••	• • •	7	5	12
Christleton	•••	•••	ຊ່	Ź	iō
	•••	•••	2	í	
Dodleston	• • •	• • •	2		3
Dunham Hill	• • •	• • •	2	4	6
Elton			6	l l	/
Great Boughton			10	8	18
Guilden Sutton			—	4	4
Huntington			5	5	10
Lea-by-Backford					2
Littleton		• • •	2 2	1	2 3
Lower Kinnerton	•••	•••	ī	i	
	• • •	• • •	2	i	2
Mickle Trafford	• • •	• • •		1	2 3 2
Mollington	• • •	• • •			
Pulford			I	3	4
Saughall			2	43	45
Shotwick			1		1
Thornton-le-Moors			2	2	4
Upton			1	13	14
Wimbolds Trafford			_	1	1
TTILLEGIGS TIGHTORG		•••			
	Total		54	108	162
	Total	• • •	דע	100	102

Council Houses are distributed in the area as follows:

Backford	d			 Houses	21
Barrow				 Houses	47
//				 Flats	4
"				 Bungalows	2
Capenhi				 Houses	17
Christlet	ton			 Houses	95
"		• • •	• • •	 Flats	12
"		• • •		 Bungalows	12

Dodleston Dunham-on-the- Elton Great Boughton "Guilden Sutton Hapsford Huntington Lea-by-Backford Lea Newbold Littleton Little Stanney Lower Kinnerton Mickle Trafford Mollington Pulford Saughall "" Shotwick Stoak "" Thornton-le-Moo Upton-by-Cheste "" Wimbolds Traffor Woodbank			Houses Houses Houses Houses Houses Bungalows Houses Bungalows Houses	33 54 19 130 4 15 4 6 4 6 4 7 2 2 6 9 4 9 9 19 6 8 2 2 7 4 3 1 3 1 3 1 4 1 5 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3
vvoodbank	 	•••	_	4 1447

REFUSE COLLECTION AND DISPOSAL

The regular weekly collection of reruse from all premises in the district has continued together with an increased number of chargeable collections from trade and business premises, the income from these special collections amounted to £2,385.00 plus an additional income from the sale of plastic containers and bin liners of £259.00.

The refuse collection service has continued to operate in a satisfactory manner and the bonus scheme, after initial difficulties, appears to have been accepted by the workmen. No problems of any significance arose during the year and the disposable bag system of domestic refuse collection is providing a hygienic and quiet service which is appreciated by the refuse collectors and the general public.

Details of staff and vehicles engaged in this service are given below:

Staff

	Foreman		 			1
	Drivers		 	• • •		5
	Relief Drivers		 			2
	Refuse Collector	S	 			13
	Depot		 			1
	Tip Controllers		 			1
	Maintenance Me	echanic	 			1
Ve	ehicles					
	19/60 Musketee					1
	60 cu. yd. Pakai					1
	35 cu. yd. Pakar					2
	20 cu. yd. Pakar					1
	35 cu. yd. Fore a		with Pr	essure P	late	
	(Special Colle					2
	Drott Crawler T		 			1
	35 cwt. Dumper		 			1
	5 cwt. Van	•••	 	•••	• • •	1
				Total		10
						—

Domestic refuse is still being disposed of by controlled tipping at the rear of the Deva Hospital and as a result of Chester completing their tipping area it was agreed to allow joint use of the Rural Council Tip, this joint use commenced on 5th June, 1972.

Meetings and negotiations are still taking place to find alternative tipping facilities and in anticipation of permission being granted to dispose of refuse at Gwersyllt, plans are being prepared of a transfer loading station to be sited off Bumpers Lane, Chester.

The special collection vehicle and two men spend a considerable amount of time each week removing rubbish dumped in the country lanes and also collecting litter from the more urbanised areas.

During the year approximately 20,000 bin liners are collected weekly from domestic premises and in addition the special collection vehicle made 2,435 calls to collect unwanted bulky household waste.

The refuse vehicles covered a total of 52,547 miles and the total cost of the refuse collection and disposal service was £82,207.00.

Cesspool Emptying

The charge of £1 for the emptying of private septic tanks and cesspools was discontinued in July 1972 and this service together with the clearance of blocked drains at private premises is now provided free of charge, business premises however are still charged on a time and mileage basis.

Periodic visits are also made to the various Council sewerage plants which are emptied and cleaned on a regular basis.

In November of 1972, following a request from Tarvin R.D.C. it was agreed to allow this vehicle to operate in the Tarvin area on an agreed daily charge and this service has continued to operate in a manner satisfactory to all concerned

Details of work carried out

Number of septic tanks and cesspools emptied	 167
Number of private drains cleared	 78

Abandoned Vehicles

During the year action was taken under the Civic Amenities Act and various Regulations to secure the removal of motor vehicles apparently abandoned in the district; and the following table gives details of the action taken:

Number of co	rs removed by	Local Authority	 25
Number of ca			 11

The removal of the 25 cars abandoned in the district was carried out by a local scrap dealer at no cost to the Council.

Meat Inspection

There is one private licensed slaughterhouse in the area situated at Chorlton-by-Backford, and as in previous years a certain amount of slaughtering has taken place outside normal working hours.

The income during the year for meat inspection amounted to £541.85.

Carcases Inspected and Condemned

				Sheep and			
	Beasts	Caws	Calves	Lambs	Pigs	Gaats	Tatal
No. killed	1188	5	19	4724	2986	1	8923
No. not inspected	_	_	_	_	_	_	
All Diseases except Tu	berculos	is and C	Cysticero	i			
Whole carcases con-							
demned	2	_	2	2	7	_	13
Carcases of which							
some part or organ							
was condemned	220	_	_	362	356	_	1038

Tuberculosis only Whole corcases condemned						_	
Corcoses of which some port or orgon was condemned		_			17	_	17
Cysticerci Carcoses of which some port or orgon							
wos condemned	3						3
Carcoses submitted to refrigeration	1		_				1
Generalised ond tot- ally condemned		-	_		_		
Unsound Food Surre	endere	d or C	ondem	ned			
					ONS	CWTS.	LBS.
Meat at Slaughterh					3	8	111
Meat at Wholesale		ses					
Meat at Retail Sho	ps	• • •	• • •	•		3	6
Fish	•••	•••	• • •			_	<u></u>
Canned Foods Other Foods			•••		_	1	58 19
					3	13	82

Poutry Inspection

There are no poultry processing premises within the district.

School Inspections

All schools in the area, including private and kindergarten schools, receive regular inspections under the provisions of The Standards for School Premises Regulations 1959, and where applicable The Food Hygiene (General) Regulations 1960.

Common Lodging Houses

There are no Common Lodging Houses in the area.

Clean Air Act

Regular observations are made of the few industrial chimneys in the area and appropriate action taken when necessary.

There are no smoke control areas in the district.

Rodent Control

There is one operative employed in the area during the year who is supplied with a 5 cwt. van. The following table summarises the visits made:

Private Dwellings	5					697
Agricultural Pren						73
Business Premise	S					74
Contracts			• • •		• • •	1674
Local Authority		• • •	• • •	• • •	• • •	151
Sewage Disposal	Works	•••	•••	• • •	• • •	38
Refuse Tip	• • •	•••	•••	•••	• • •	75

2782

Number of poison baits laid: 11,905.

Income from Contracts for the eradication of rats: £1,411.67.

Ice Cream

There are 41 premises registered for the storage and sale of ice cream.

The following samples were obtained during the year with the results as indicated:

Number of samples Grade 1				6
Number of samples Grade 2				_
Number of samples Grade 3				
Number of samples Grade 4	• • •	• • •	•••	
T tel secondos				
Total samples				0

Food Complaints

Arising out of complaints made at the office, the following investigations were carried out with action as indicated:

Cigarette end in Weetabix ... No action taken.

Cigarette end in Steak and Kidnev Pie Bakery cautioned. Milk containing foreign matter Vendor cautioned. Small stone in hamburaer Manufacturer cautioned. Metal in brown loaf ... Bakery cautioned. Glass in oatcake Insufficient evidence. Foreign matter in milk Dairy cautioned. Grease on slices of bacon Retailer cautioned. Dirty milk bottle Dairy cautioned. Dairy cautioned. Dirty milk bottle Dirty milk bottle Dairy cautioned. Dirty milk bottle Dairy cautioned. Insufficient evidence. Tainted milk Foreign matter in milk Insufficient evidence. Insufficient evidence. Foreign matter in bread

Insufficient evidence.

Foreign matter in cordial

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT 1960

There are 14 licensed caravan sites in the district involving a total of 209 caravans.

During the year detailed inspections of these sites were carried out in order to ensure that the Site Licence Conditions were being complied with.

It was not necessary during the year for proceedings to be taken under the above Act.

HOUSING AND PUBLIC HEALTH ACTS

Number of houses rendered fit

	F	SECTION 7, 10, 16 AND 24 OUSING ACT 1957		LOCAL	ILAR ACTS	TOTALS		
	1	NFORMAL	FORMAL	INFORMAL	FORMAL	INFORMAL	FORMAL	
(a)	By Owne	r 1		304	_	305		
(b)	By Local							
	Authority	y —		_				
		1		304		305		

HOUSING ACT 1957

Individual Unfit Houses

Number of Undertakings accepted (Section 16)							
Number of Closing Orders made (Section 17) Number of Demolition Orders made (Section 17)							
Number of houses demolished following Demolition Orders	1						
Number of people displaced:							
(a) Individuals (b) Families	2						

Housing Act 1969

Fourteen applications for Qualification Certificates were received and dealt with as indicated:

Qualification Certificates issued	 	 10
Applications refused	 	 4
Provisional Certificates issued	 	 1

Animal Boarding Establishments Act 1963

There are three boarding establishments licenced under the above Act and periodic inspections are made of the premises concerned.

Petroleum (Regulations) Acts 1928-1936

Seventy six licences were issued by this Authority for the storage of petroleum spirit at premises in the district and routine inspections of licensed premises are carried out by the Public Health Inspectors and officials of the Cheshire County Fire Brigade. As a result of these inspections, pressure tests are applied to storage tanks and pipelines when considered necessary.

Food Hygiene (General) Regulations 1960

Frequent visits are made to all food premises in the district including schools and hospital kitchens and the general standard is satisfactory.

In accordance with the Department of Health and Social Security Circular 1/71 the premises are set out in detail below:

						NO.
Cafes and R	estaurants					19
Food Prepar	ation Prem	nises				56
Bakehouses	•••	• • •	• • •	•••		2
Public House		• • •	• • •	•••	• • •	27
Shops	• •••	• • •	•••	•••	•••	49
				Total		153

Summary of visits made

The following information gives in detail the number of visits and inspections carried out by the Public Health Inspectors during the year:

Animal Boarding Estab	lishment	s			8
Boarding Establishment	ts				15
Caravans					93
City Health Departmen	nt				28
Civic Amenities Act ar		t Clean	sing		226
Claims		•••	• • •		23
Deposit of Poisonous W	astes Ac	:t	• • •	• • •	1
Depot	• • •	• • •	• • •		400
District Survey	•••	• • •	•••	• • •	139
Drainage	•••	• • •	• • •	• • •	225
Factories Act	•••	• • •	• • •	• • •	94
Food Complaints			• • •	• • •	40
Food and Drugs Act and			• • •	• • •	288
House Inspection and I	House L	etting	• • •	• • •	503
Ice Cream Samples	•••	• • •	• • •	• • •	11
Infectious Disease	• • •	•••	•••	• • •	379
Lay-bys	•••	• • •	• • •	• • •	47

Litter Baskets				 99
Milk and Dairies Regula	tions			 12
Miscellaneous Visits				 242
Mobile Shops				 6
Moveable Dwellings				 37
Noise Abatement	• • •			 24
Nursing Homes				 1
Offices, Shops and Railwo	ay Prem	ises Act	t ,	 110
Path. Laboratory				 140
Petroleum Regulations				 254
Pre-School Play Groups	• • •			 14
	y Pests			 117
Public Health Act	,			 879
Refuse Collection and D	isposal			 946
Schools Inspections				 6
Scrap Metal Dealers				 4
Sewerage Disposal				 66
Slaughterhouse				 329
Smoke Abatement				 39
Street Nameplates				 143
Water Supply				 133

Food and Drugs Act 1955

The following information has been supplied by Mr. W. K. Nattrass, Chief Inspector of the Department of Trading Standards, Cheshire County Council, in respect of samples obtained in this area during 1972.

			NO.	NO. ADULTERATED OR NOT UP TO THE RECOGNISED
NAME OF SAMPLE			OBTAINED	
Baby Food (Beef and	d Broth)		1	
Baby Food (Fruit ar			1	
Baby Food (Veg. an			1	
Bacon Grill			1	
	• • •	• • •	l	
Brandy	• • •	• • •		,
Bread) = = d\	• • •	1	'
Cabbage (Pickled R		• • •	1	1
Cheese (White Che Chicken Spread	adai j	• • •	1	'
		• • •	i	
Cochineal		• • •	i	
Cocoa			i	
Cream (Devon)			ĺ	
Cream (Double)			1	
Curry (Chicken)			1	
Dates (Chopped)			1	
Ex Lax			1	
Foam Crystals	• • •	• • •	1	

NO. ADULTERATED OR NOT NO. UP TO THE RECOGNISED OBTAINED STANDARD OR QUALITY

NAME OF SAMPLE	OBTAINED	STANDARD OR QUALITY
Ham and Cheese	. 1	
Ham Paste	i	
Horseradish Sauce	· ·	
Instant Whip (Chocolate)	. !	
Instant Whip (Strawberry)		
Jam (Apple & Blackcurrant	t) 1	
Jam (Bramble)	1	
Jam (Strawberry)	. 1	
Jelly (Strawberry)	· · · · · · · · · · · · · · · · · · ·	
Milk	71	1
	/ [
Milk Pudding (Rice)	!	
Mincemeat	I	
Oil (Cod Liver)	1	
Peanut Butter	1	
Peas (Dried)	1	
Peas (Garden)	i i	
1 1_	·· i	
Peas (Processed)	:	
Peas (Split)	!	
Peppercorn (Black)	, , <u>l</u>	
Pickle	1	
Potato Mix	1	
Potato Salad	1	
Ravioli (in Tomato Sauce).	1	
Raisins (Seedless)	i i	
Raspberries in Syrup	·· i	
	1	
Rum \dots		
Salad (Vegetable)	!	
Sandwich Spread	!	
Sauce		
Sauce (Meat)	1	
Sauce (Raspberry)	1	
Sauce (Tomato)	1	
Sauce Mix (Curry)	i	
Sausages (Pork)	· ,	
Spaghetti (Alphabetti)	1	
	;	
Spaghetti Bolognese		
Steak and Kidney Pie	!	
Steak (minced in gravy) .		
Stock (Chicken Flavour) .	1	
Tartare Sauce	2	
Toast Toppers	1	
Tomato Puree	1	
Tongue	i	
Vegetables and Chicken .	i	
Vinegar (Malt)		
Vinegar (Wine)		
Walnut (Pickled)		
	141	3
		J

NAME OF SAMPLE

Particulars of Samples not up to standard 1972

Milk Contained 3.5% of Extraneous water Farmer cautioned

List of Complaints received from Private Purchasers

Bread grossly contaminated Fined £30 with £6.55 with foreign matter. costs.

Cheese contained cotton wrapping. No further action.

FACTORIES ACT 1961

The following table gives details of the inspections carried out in the various factories in the district during the year. The defects noted were remedied after the owner's attention had been drawn, by letter, to the work required.

	PREMISES (1)	NO. ON REGISTER	INSPECT- IONS (3)	NO. OF WRITTEN HOTICES (4)	occupiers prosecuted (5)
(i)	Factories in which Section 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	3	3		_
(ii)	Factories not included in (i) in which Section 7 is enforced by Local Authority	49	65	_	_
(iii)	Other premises in which Section 7 is enforced by Local Authority (excluding outworkers' premises)	20	26	_	_
	outworkers premises)	72	94		

	М		CASES IN W WERE FOUN REFEI TO H.M.	ID	NUMBER OF CASES IN WHICH PROSEC'NS WERE IN-
PARTICULARS	FOUND	REMEDIED	INSPECTOR		STITUTED
Want of cleanliness (S.1.)	. 4	4	_	<u></u>	<u></u>
Overcrowding (S.2.)		_			
Unreasonable temp (S.3.)		1		_	_
Inadequate ventilation (S.4.)	_	1	_	_	_
Ineffective drainage of floors (S.6.)			_	_	
Sanitary					
Conveniences (S.7.):					
(a) Insufficient	. —	_	_	_	_
(b) Unsuitable or	•				
defective		_	_	_	
(c) Not separate	2				
for sexes	_	_	_	_	_
Other offences against the Act (not inc. offences relating to Out- work)	5	_	_	_	_
Total	. 6	6	_		_

Outwork

There are eight outworkers on the register.



City Press of Chester Limited
Offset Litho
and Letterpress Printers